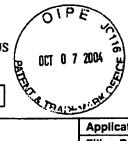
Express Mail No.: EV 392157521 US

Date of Deposit: October 8, 2004



Page 1 of 5 Attorney Docket No.: 23239-558 A CIP

Please type a plus sign (+) in this box

Modified Form 1449/PTO

INFORMATION DISCLOSURE
CTATEMENT DV ADDI ICANT

(use as many sheets as necessary)

Application Number	10/829,504
Filing Date	April 21, 2004
First Named Inventor	Epstein
Group Art Unit	1632
Examiner Name	Not Yet Assigned
Attorney Docket Number	23239-558A

				U.S. PATENT DOCUMENTS			
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
(K)	*A1	3,710,795	01/16/73	Higuchi et al.	128	260	
<del>- 4 - 5</del>	*A2	5,262,564	11/16/93	Kun et al.	562	430	
	*A3	5,270,163	12/14/93	Gold et al.	435	6	
	*A4	5,475,096	12/12/95	Gold et al.	536	23.1	
	*A5	5,496,938	03/05/96	Gold et al.	536	22.1	
	*A6	5,567,588	10/22/96	Gold et al.	435	6	
	*A7	5,580,737	12/03/96	Polisky et al.	435	6	
	*A8	5,589,332	12/31/96	Shih et al.	435	6	
	*A9	5,637,459	06/10/97	Burke et al.	435	6	
_	*A10	5,648,214	07/15/97	Nieuwlandt et al.	435	6	
	*A11	5,660,985	08/26/97	Pieken et al.	435	6	
	*A12	5,668,264	09/16/97	Janjic et al	536	23.1	
	*A13	5,672,695	09/30/97	Eckstein et al.	536	24.5	
	*A14	5,674,685	10/07/97	Janjic et al.	435	6	
	*A15	5,674,980	10/07/97	Frankel et al.	530	350	
- I	*A16	5,683,867	11/04/97	Biesecker et al.	435	6	
1.	*A17	5,698,687	12/16/97	Eckstein et al.	536	25.3	
+	*A18	5,705,337	01/06/98	Gold et al.	435	6	
_	*A19	5,707,796	01/13/98	Gold et al.	435	6	
$\neg$	*A20	5,763,177	06/09/98	Gold et al.	435	6	
	*A21	5,804,604	09/08/98	Frankel et al.	530	324	
_	*A22	5,817,635	10/06/98	Eckstein et al.	514	44	
$\neg$	*A23	5,834,186	11/10/98	George et al.	435	6	
	*A24	5,859,228	01/12/99	Janjic et al.	536	24.3	
	*A25	5,958,691	09/28/99	Pieken et al.	435	6	
	*A26	6,011,020	01/04/00	Gold et al.	514	44	
	*A27	6,051,698	04/18/00	Janjic et al.	536	24.31	
一	*A28	6,207,646 B1	03/27/01	Krieg et al.	514	44	· · · · · · · · · · · · · · · · · · ·
+	*A29	6,207,816 B1	03/27/01	Gold et al.	536	24.1	<u> </u>
	*A30	6,214,806 B1	04/10/01	Krieg et al.	. 514	44	
	*A31	6,229,002 B1	05/08/01	Janjic et al.	536	23.1	
	*A32	6,239,116 B1	05/29/01	Krieg et al.	514	44	
<del></del>	*A33	6,426,434 B1	07/30/02	Yoshida et al.	564	71	
t	*A34	6,429,199 B1	08/06/02	Krieg et al.	514	44	

Express Mail No.: EV 392157521 US Page 2 of 5
Date of Deposit: October 8, 2004 Attorney Docket No.: 23239-558 A CIP

	U.S. PATENT DOCUMENTS									
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate			
101	*A35	6,498,148 B1	12/24/02	Raz	514	44				
K	*A36	6,514,948 B1	02/04/03	Raz et al.	514	44				
23	*A37	6,653,292 B1	11/25/03	Krieg et al.	514	44				

				FOREIGN PATENT DOCUMENTS	'.		
Exam Initials	Cite No.	Forei Office	gn Patent Document Name of Patentee(s) or Applicant(s) Number		Date of Publication	Translation Yes No	
N	*B1	wo	91/19813	The Univ. of Colorado Foundation, Inc.	12/26/91		
1	*B2	wo	92/07065	Maxplanck-Gesellschaft Zur Förderung Der Wissenschaften	04/30/92		
_   _	*B3	wo	98/08974	Intelligene Ltd.	03/05/98		
	*B4	wo	98/18480	Nexstar Pharmaceuticals, Inc.	05/07/98		
	*B5	wo	98/27104	Yale University	06/25/98		
	*B6	wo	99/31276	Nexstar Pharmaceuticals, Inc.	06/24/99		
	*B7	wo	00/70329	Brandeis University	11/23/00		
	*B8	wo	01/66721 A2	Ribozyme Pharmaceuticals, Inc.	09/13/01		
	*B9	wo	02/22882 A2	Archemix Corporation	03/21/02		
1	*B10	wo	03/014375 A2	Archemix Corporation	02/20/03		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
28	*C1	Agrawal et al. Ciba Found. Symp., 209:60-75 (1997)
1	*C2	Akhtar et al. Trends Pharmacol. Sci., 18:12-18 (1997)
	*C3	Antopolsky et al. Bioconjug. Chem., 10(4):598-606 (1999)
	*C4	Astriab-Fisher et al. Biochem. Pharmacol., 60(1):83-90 (2000)
	*C5	Bell et al. In Vitro Anim. Cell. Dev. Biol., 35(9):533-542 (1999)
	•C6	Breaker R.R. Curr. Opin. Biotech., 7:442-448 (1996)
	*C7	Breaker R.R. Chem. Rev., 97:371-390 (1997)
	*C8	Breaker R.R. Curr. Opin. Chem. Biol., 1:26-31 (1997)
	*C9	Breaker R.R. Nat. Biotech., 15:427-431 (1997)
	*C10	Breaker R.R. Intracellular Ribozyme Applications in Principles and Protocols, pgs. 1-19; Horizon Scientific Press, Wymondham UK, Rossi and Couture, eds., (1999)
	*C11	Breaker R.R. Curr. Opin. Biotech., 13:31-39 (2002)
	*C12	Carmi et al. Chem. & Biol., 3:1039-1046 (1996)
	*C13	Carrasquillo et al. Invest. Ophthalmol. Vis. Sci., 44(1):290-299 (2003)
	*C14	Chen et al. Proc. Natl. Acad. Sci. USA, 100(16):9226-9231 (2003)
	*C15	Cotten et al. Nucl. Acids Res., 19(10):2629-2635 (1991)
<u> </u>	*C16	Crooke S.T. Adv. Pharmacol., 40:1-49 (1997)
	*C17	Daniels et al. Anal. Biochem., 305(2):214-226 (2002)
	*C18	De Rijk et al. Nucl. Acids Res., 25(22):4679-4684 (1997)
	*C19	Ellington et al. Nature, 346(6287):818-822 (1990)
J	*C20	Froehler et al. Nucl. Acids Res., 14(13):5399-5407 (1986)

Express Mail No.: EV 392157521 US Page 3 of 5
Date of Deposit: October 8, 2004 Attorney Docket No.: 23239-558 A CIP

<u>.                                    </u>	T-0	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	1,4
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.	
1	*C21	Froehler et al. Tet. Lett., 27(46):5575-5578 (1986)	
	*C22	Gold L. Nat. Biotech., 20: 671-672 (2002)	
	*C23	Golub et al. Cell, 77(2):307-316 (1994)	
	•C24	Green et al. Chem. Biol., 2:683-695 (1995)	
	•C25	Greenwald et al. J. Org. Chem., 60:331-336 (1995)	
	•C26	Griffin et al. Gene, 137(1):25-31 (1993)	-
1	*C27	Grindel et al. Antisense Nucl. Acid Drug Dev., 8(1):43-52 (1998)	
1	*C28	Hamaguchi et al. Anal. Biochem., 294:126-131 (2001)	
	*C29	Harris et al. Nat. Rev. Drug Discov., 2(3):214-221 (2003)	
1	*C30	Hartig et al. Nat. Biotech., 20:717-722 (2002)	
	*C31	Heinreich et al. Science, 299(5607):708-710 (2003)	
1	*C32	Hirose et al. Tet. Lett., 28:2449-2452 (1978)	
	*C33	Hobbs et al. Biochem., 12(25):5138-5145 (1973)	
	*C34	Jaeger et al. Proc. Natl. Acad. Sci. USA, 86:7706-7710 (1989)	
	*C35	Jain et al. Cancer Res., 47(12):3039-3051 (1987)	
1	*C36	Jain et al. Adv. Drug Deliv., 26:71-90 (1997)	
	*C37	Jellinek et al. Biochem., 34(36):11363-11372 (1995)	
	*C38	Jenison et al. Antisense Nucl. Acid Drug Dev., 8(4):265-279 (1998)	
1	*C39	Jenne et al. Nat. Biotech., 19:56-61 (2001)	
$\top$	*C40	Khati et al. J. Virol., 77(23):12692-12698 (2003)	
	*C41	Koizumi et al. Nucl. Acids Symp. Ser., 42:275-276 (1999)	
1	*C42	Koizumi et al. Nat. Struct. Biol., 6(11):1062-1071 (1999)	
$\top$	*C43	Kraus et al. J. Immunol., 160:5209-5212 (1998)	
	*C44	Krieg A.M. Annu. Rev. Immunol., 20:709-760 (2002)	
	*C45	Lebedeva et al. Eur. J. Pharm. Biopharm., 50(1):101-119 (2000)	
	*C46	Li et al. Curr. Opin. Struct. Biol., 9:315-323 (1999)	
	*C47	Li et al. Proc. Natl. Acad. Sci. USA, 96:2746-2751 (1999)	
$\top$	*C48	Lin et al. Nucl. Acids Res., 22(24):5529-5234 (1994)	
1	*C49	Magnusson et al., Blood, 98(8):2518-2525 (2001)	
	*C50	Manoharan M. Antisense Nucl. Acid Drug Dev., 12(2):103-128 (2002)	
	*C51	Marshall et al., Nat. Struct. Biol., 6(11):992-994 (1999)	
	*C52	Mathews et al. J. Mol. Biol., 288(5):911-940 (1999)	
T	*C53	Monteith et al. Toxicol. Pathol., 27(1):8-13 (1999)	
	*C54	O'Brien et al. Genes Chromosomes & Cancer, 23(2):187-193 (1998)	
T	*C55	Ostman et al. Adv. Cancer Res., 80:1-38 (2001)	
	*C56	Padilla et al. Nucl. Acids Res., 30(24):e138 (2002)	
	*C57	Pagratis et al. Nat. Biotechnol., 15(1):68-73 (1997)	
	*C58	Peng et al. Antisense Nucl. Acid Drug Dev., 11(1):15-27 (2001)	
J	*C59	Picken et al. Science, 253:314-317 (1991)	

Express Mail No.: EV 392157521 US

Date of Deposit: October 8, 2004

Page 4 of 5

Attorney Docket No.: 23239-558 A CIP

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Exam	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.					
ſ	*C60	Pietersz et al. Vaccine, 19(11-12):1397-1405 (2001)					
	*C61	Pietras et al. Cancer Res., 61:2929-2934 (2001)					
	•C62	Pietras et al. Cancer Res., 62:5476-5484 (2002)					
7	*C63	Pietras et al. Cancer Cell, 3:439-443 (2003)					
十	*C64	Potyrailo et al. Anal. Chem., 70:3419-3425 (1998)					
一	*C65	Reyderman et al. Pharm. Res., 15(6):904-910 (1998)					
	*C66	Richardson et al. Biochem. Pharmacol., 59(9):1045-1052 (2000)					
	*C67	Richardson et al. Chem. Res. Toxicol., 15(7):922-926 (2002)					
$\neg \dagger$	*C68	Robertson et al. Nucl. Acids Res., 28(8):1751-1759 (2000)					
十	*C69	Robertson et al. Nat. Biotech., 17:62-66 (1999)					
+	*C70	Robertson et al. Nat. Biotech., 19:650-655 (2001)					
$\top$	*C71	Rothbard et al. Nat. Med., 6(11):1253-1257 (2000)					
$\dashv$	*C72	Rothbard J. J. Med. Chem., 45(17):3612-3618 (2002)					
$\top$	*C73	Ruckman et al. J. Biol. Chem., 273(32):20556-20567 (1998)					
	*C74	Sassanfar et al. <i>Nature</i> , 364:550-553 (1993)					
	*C75	Seetharaman et al. Nat. Biotech., 19:336-341 (2001)					
$\top$	*C76	Seiwert et al. Chem. & Biol., 7:833-843 (2000)					
十	*C77	Shimiziu et al. Cancer Res., 59:3719-3723 (1999)					
十	*C78	Simon et al. Nat. Genet., 15:95-98 (1997)					
_	+C79	Smidt et al. Nucl. Acids Res., 19(17):4695-4700 (1991)					
$\dashv$	*C80	Smith et al. Cell, 89(5):669-672 (1997)					
$\neg$	*C81	Sood et al. Nucl. Acids Res., 4(8):2757-2765 (1977)					
<del>,</del>	*C82	Soukup et al. Proc. Natl. Acad. Sci. USA, 96:3584-3589 (1999)					
_	*C83	Soukup et al. RNA, 5:1308-1325 (1999)					
	*C84	Soukup et al. Structure, 7(7):783-791 (1999)					
	*C85	Soukup et al. Tren. Biotech., 17:469-476 (1999)					
+	*C86	Soukup et al. in Ribozyme Biochem. Biotech., Eaton Publishing, Chapter 8, pgs. 149-170, Krupp & Gaur, eds. (2000)					
$\top$	*C87	Soukup et al. RNA, 7:524-536 (2001)					
$\neg$	*C88	Soukup et al. J. Mol. Biol., 298:623-632 (2000)					
$\neg$	*C89	Sproat et al. Nucl. Acids Res., 19(4):733-738 (1991)					
十	*C90	Srinivasan et al. J. Clin. Lab. Anal., 9(2):129-137 (1995)					
	*C91	Tang et al. Chem. & Biol., 4:453-459 (1997)					
$\neg$	*C92	Tang et al. Nucl. Acids Res., 26(18):4214-4221 (1998)					
	*C93	Tang et al. RNA, 3:914-925 (1997)					
1	*C94	Tavitian et al. Nat. Med., 4(4):467-471 (1998)					
十	*C95	Tucker et al. J. Chromatography B, 732:203-212 (1999)					
十	*C96	Tuerk et al. Science, 249(4968):505-510 (1990)					
1	*C97	Uhlmann et al. Methods Enzymol., 313:268-284 (2000)					
V	*C98	Vaish et al. Biochem., 42(29):8842-8851 (2003)					

Express Mail No.: EV 392157521 US Date of Deposit: October 8, 2004 Page 5 of 5 Attorney Docket No.: 23239-558 A CIP

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.				
1	*C99	Vives et al. J. Biol. Chem., 272(25):16010-16017 (1997)				
	*C100	Watson et al. Antisense Nucl. Acid Drug Dev., 10(2):63-75 (2000)				
	*C101	Wlotzka et al. Proc. Natl. Acad. Sci. USA, 99(13):8898-8902 (2002)				
	*C102	Zubin et al. FEBS Lett., 456(1):59-62 (1999)				
T	*C103	Zuker M. Science, 244:48-52 (1989)				

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 1C/829,504 filed April 21, 2004, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

(Continuation, Configuration by p.c.)	
Examiner Signature Date Conside	10/4/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TRA 1965293v1

Express Mail Label No.: EV 392124086 US Date of Deposit: December 10, 2004

DE 10 2006 P

Page 1 of 4 Attorney Docket No.: 23239-558 A

Please type a plus sign (+) in this box

+

Modified Form 1449/PTO	Application Number	10/829,504	
	Filing Date	April 21, 2004	
INFORMATION DISCLOSURE	First Named Inventor	David Epstein	
STATEMENT BY APPLICANT	Group Art Unit	1632	
	Examiner Name	Not Assigned	
(use as many sheets as necessary)	Attorney Docket Number	23239-558A	

			-1	U.S. PATENT DOCUMENTS			-		
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	CI	ass	Sub Clas	38	Filing Date If Appropriate
12	A38	4,683,195	07/28/87	Mullis		\		,	
1	A39	4,935,363	06/19/90	Brown et al.					
	A40	5,070,010	12/03/91	Hsu					
	A41	5,459,015	10/17/95	Janjic et al.					
	A42	5,635,615	06/03/97	Allen et al.					
	A43	5,654,151	08/05/97	Allen et al.					
	A44	5,723,323	03/03/98	Kauffman et al.					
	A45	5,723,594	03/03/98	Janjic et al.					
	A46	5,763,173	06/09/98	Gold et al.					
	A47	5,811,533	09/22/98	Gold et al.					
	A48	5,849,479	12/15/98	Janjic et al.					
	A49	6,013,443	01/11/00	Heiliq et al.					
	A50	6,020,130	02/01/00	Gold et al.					
	A51	6,168,778	01/02/01	Janjic et al.					
	A52	6,426,335	07/30/02	Janjic et al.					
	A53	6,465,188	10/15/02	Gold et al.					
	A54	6,582,918	06/24/03	Janjic et al.		$\perp$			
	A55	6,696,252	02/24/04	Gold et al.					
	A56	6,699,843B2	03/02/04	Pietras et al.					
				PUBLISHED APPLICATION DOCUMENTS					
Exam Initials	Cite No.	U.S. Published Application No.	Publishe Date	Mame of Patentee(s) or Applicant(s)	.0	lass	Sub Clas	8	Filing Date If Appropriate
R	A57	2002/0034506A	03/21/02	Pietras et al.				•	
1	A58	20030036642A1	02/20/03	Janjic et al.					
	A59	20030114404A1	06/19/03	Janjic et al.					
	A60	20030176680A1	09/18/03	Gold et al.			$\Box$		
	A61	20030180744A1	09/25/03	Gold et al.	$\Box$				

Page 2 of 4 Attorney Docket No.: 23239-558 A

Express Mail Label No.: EV 392124086 US Date of Deposit: December 10, 2004

	FOREIGN PATENT DOCUMENTS										
Exa m Initi als	Cite Foreign Patent Document No. Office Number			Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No					
145	BII	UK	2183661A	Ballivet, M. et al.	06/10/87						
ī	BI2	PCT	WO89/06694	Trustees of the University of Pennsylvania	07/27/89						
1	BI3	PCT	WO0187351A1	Gilead Sciences, Inc.	11/22/01						
	B14	PCT	WO91/14436	ISIS Pharmaceuticals, Inc.	10/03/91						
$\top$	BI5	PCT	WO92/05285	Fred Hutchinson Cancer Research Center	04/02/92						
1	B16	PCT	WO92/14842	Gilead Sciences, Inc.	09/03/92						
ナ	B17	PCT	WO92/14843	Gilead Sciences, Inc.	09/03/92						

	<del></del>	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS
Exa m Initi als	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
RS	C104	AGRAWAL, S., ET AL., Antisense and/or Immunostimulatory Oligonucleotide Therapeutics, Current Cancer Drug Targets, 1:197-209 (2001)
,	C105	ANDRAKE (1988) Proc. Natl. Acad. Sci. USA 85:7942
	C106	BALASUBRAMANIAN, V. ET AL., Role of Platelet Derived Growth Factor in Vascular Remodeling during Pulmonary Hypertension the Ovine Fetus, Am J. Physiol Lung Cell Mol Phy, 284:L826-33 (2003)
	C107	BERGERS, G., ET AL. Benefits of targeting both pericytes and endothelial cells in the tumor vasculature with kinase inhibitors, Journal of Clin Invest Vol. 111:9: 1287-95 (May 2003)
	C108	BINKLEY, J. ET AL., RNA Ligands to Human Nerve Growth Factor, Nucleic Acids Research (1995), Vol. 23, No. 16 pg. 3198-3205
$\top$	C109	CAREY ET AL., (1983) Biochem. 22(11):2601-10
	C110	CERCHIA, L., ET AL., Nucleic acid aptamers in cancer medicine, Federation of European Biochemical Societies, 528, 12-16 (2002)
	C111	CLOAD, S., The Aptamer Therapeutics Company, RNA in Drug Development, San Diego, CA., Nov. 10, 2003
	C112	COHEN ET AL., (1969) Proc. Natl. Acad. Sci. USA 63:458-64
	C113	DAVIS, J., ET AL., Identifying Consensus Patterns and Secondary Structure in SELEX Sequence Seta, Methods in Enzymology, Vol. 267 (18) 302-314, (1996)
	C114	DROLET, D. ET AL., Pharmacokinetics and Safety of an Anti-Vascular Endothelial Growth Factor Aptamer, Pharmaceutical Research, Vol. 17, No. 12:1503-9 (2000)
	C115	ELLINGTON & SZOSTAK (1990) Abstracts of papers presented at the 1990 meeting on RNA Processing, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, p. 84
T	C116	FITZWATER, T., ET AL., A Selex Primer, Methods in Enzymology, Vol. 267 (17) 275-301 (1996)
	C117	FLOEGE, J., ET Al., Novel Approach to Specific Growth Factor Inhibition in Vivo, American Journal of Pathology, Vol. 154, No. 1:169-179 (Jan. 1999)
	Ci18	FREDRIKSSON S., ET AL., Protein detection using proximity-dependent DNA Ligation assays, Nature Biotechnology, Vol. 20: 473-77 (May 2002)
T	C119	GRATE, DILARA, PDGF Blockade data, AACR 2004, Orlando, Florida, March 27, 2004
	C120	GREEN, L.S. ET AL., Inhibitory DNA Ligands to Platelet Derived Growth Factor B-Chain, Biochemistry, 35:14413-14424 (1996)
V	C121	GRIFFEN, R., ET AL., Simultaneous Inhibition of the Receptor Kinase Activity of Vascular Endothelial,

Page 3 of 4 Attorney Docket No.: 23239-558 A

Express Mail Label No.: EV 392124086 US Date of Deposit: December 10, 2004

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Exa m initi als	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
		Fibroblast, and Platelet-derived, Cancer Research 62: 1702-1706 (2002)
(	C122	HUANG, J., ET AL., Highly Specific Antiangiogenic Therapy is Effective In Suppressing Growth of Experimental Wilms Tumors, J. of Pediatric Surgery, Vol. 36, No. 2:357-361 (2001)
	C123	JELLINEK, D., High-Affinity RNA Ligands to Basic Fibroblast Growth Factor Inhibit Receptor Binding, Proc. Nat'l Acad. Sci. USA, Vol. 90, pp. 11227-11231, December 1993
	C124	JELLINEK, D., Inhibition of Receptor Binding by High-Affinity RNA Ligands to Vascular Endothelial Growth Factor, Biochemistry, 1994, 33:10450-56
	C125	JOYCE (1989) Gene, RNA: Catalysis, Splicing, Evolution, 82:83
	C126	JOYCE & INNOUE (1989) Nucleic Acids Research 17:711-22
	C127	KACIAN ET AL. (1972) Proc. Natl. Acad. Sci. USA 69:3038-42
	C128	KADONAGA ET AL. (1986) Proc. Natl. Acad. Sci. USA 83:5889-93
	C129	KIM, E. ET AL., Potent VEGF Blockade Causes Regression of Coopted Vessels in a Model of Neuroblastoma, PNAS, August 20, 2002, Vol. 99, No. 17, pgs. 11399-11404
	C130	KINZLER & VOGELSTEIN (1989) Nucleic Acids Research 17:3645-53
	C131	KINZLER ET AL. (1990) Mol. Cell. Biol. 10:634-42
	C132	KRAMER ET AL. (1974) J. Mol. Biol. 89:719-36
	C133	LEPPANEN, OL, ET AL., Intimal Hyperplasia Recurs After Removal of PDGF-AB and-BB Inhibition in the Rate Carotid Artery Injury Model, Arterioscler Throm Vasc Biol. (Nov. 2000) 20:e89-e95
	C134	LESTIENNE ET AL. (1983) Biochime. 65:49-52
	C135	LEVISOHN & SPIEGELMAN (1968) PNAS USA 60:866-72
	C136	LEVISOHN & SPIEGELMAN (1969) PNAS USA 63:805-11
	C137	MA AND PTASHNE (1987) Cell 51: 113-19
	C138	MANIATIS (1982) Molecular Cloning: a Laboratory Manual,. page 118
	C139	MANIATIS ET AL. (1987) Science 236: 1237-45
	C140	MIELE ET AL (1983)J. Mol. Biol. 171:281-95
$\vdash \vdash$	C141	MILLS ET AL (1967) Proc. Natl. Acad. Sci. 58:217-220
$\vdash \uparrow$	C142	MILLS ET AL. (1973) Science 180:916-27
	C143	MIN ET AL. (1988) Nucleic Acids Res. 16:5075-88
$\Box$	C144	MUESING ET AL. (1985) Nature 313:450-58
$\top$	C145	OLIPHANT & STRUHL I (1987) Methods in Enzymology 155:568-82
	C146	OLIPHANT & STRUHL I (1988) Nucleic Acids Research 16:7673-83
$\vdash$	C147	OLIPHANT ET AL. (1986) Gene 44:177-83
	C148	OLIPHANT ET AL. (1989) Mol. Cell. Biol. 9:2944-49
	C149	ORGEL (1979) Proc. R. Soc. Lon. B205:435-42
$\Box$	C150	OSTENDORF, T. ET AL., The Journal of Clinical Investigation, (October 1999), Vol. 104, Number 7:913-29
	C151	OSTENDORF, T. ET AL, J Am Soc Nephrol 12:909-918, 2001
$\Box$	C152	OSTENDORF, T. ET AL, , J Am Soc Nephrol 13: 658-667, 2002
して	C153	OU ET AL. (1988) Science 239:295-97
	<del></del>	

Page 4 of 4

Express Mail Label No.: EV 392124086 US Date of Deposit: December 10, 2004

Attorney Docket No.: 23239-558 A

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Exa m Initi als	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.						
١	C154	RINGQUIST, S. ET AL., (1998) Cytometry 33:394-405						
	C155	ROBERTSON & JOYCE (1990) Nature 344:467-68						
	C156	ROMANIUK ET AL. (1987) Biochem. 26(6):1563-68						
	C157	SAFFHILL ET AL. (1970) J. Mol. Biol. 51:531-39						
	C158	SAMBROOK ET AL. (1989) Molecular Cloning: A Laboratory Manual., Cold Spring Harbor, NY, section 8.9-8.10						
	C159	SJÖBLOM, T., Paracrine and Autocrine Functions of PDGF in Malignant Disease, Comprehensive Summaries of Uppsala Dissertations From the Faculty of Medicine (2002)						
T	C160	SINGLETON ET AL., Dictionary of Microbiol. & Molec. Biol., Wiley & Sons, New York, NY, 2nd ed. p. 270						
T	C161	SZOSTAK, A., Structure and Activity of Ribozymes, in Redesigning the Molecules of Life, (SA Benner ed.) Springer-Verlag Berline Heidelberg, pp. 87-113 (1988)						
T	C162	THIESEN & BACH (1990) Nucleic Acids Research 18:3203-9						
T	C163	UHLENBECK ET AL. (1983) J. Biomolecular Structure and Dynamics 1:539-52						
T	C164	UHRBOM, L., ET AL., Int., J. Cancer: 85, 398-406 (2000)						
	C165	WATSON ET AL. (1987) Molecular Biolology of the Gene. Benjamin/Cummings Publishing Co., Inc. California, pp. 267,295,323,361,394,396,397 and 405						
	C166	WILLIS, M., ET AL., Bioconjugate Chem. 1998, 9, 573-582						
U	C167	WU, C, ET AL, Human Gene Therapy 14:849-860 (June 10, 2003)						
Examiner Signature		Date Considered (ofalo)						

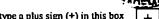
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

TRA 1986039v1



Express Mail Label: EV 192131365 US
Date of Deposit: September 10, 2004
Please type a plus sign (+) in this box





Page 1 of 3 Attorney Docket No.: 23239-547

						T	<del></del>			
Modified I	Form 144	9/PTO				Application Number	10/762,9	915		
INFORMATION DISCLOSURE						Filing Date	January	21, 2004		
						First Named Inventor	Epstein	Epstein		
	STAT	TEMEN	T BY APP	LICANT		Group Art Unit	1614			
						Examiner Name	Not Yet	Assigned		
	(use	as many	sheets as ne	cessary)		Attorney Docket Number	23239-5	47		
	<del></del>				U.S	. PATENT DOCUMENTS				
Exam Initials	Cite No.	U.S. Pa	atent nent No.	Issue Date	Na	me of Patentee(s) or Applicant(s)	Class	Sub Class	Filing D	
	A1	3,710,7	95	01/16/73	Hig	uchi, et al.	128	260		
	A2	5,262,5	64	11/16/93	Kui	n, et al.	562	430		
	A3_	5.496.9	38	03/05/96	Go	ld, et al.	530	22.1		
	A4	5,567,5	88	10/22/96	Go	ld, et al.	435	6		
	A5	5,580,7	37	12/03/96	Pel	loky, et al.	495	H		
<	A6	5,589,3	32	12/31/96	Sb	h, et al.	435	6		
	<a7< td=""><td><del>-5,637,</del>4</td><td>139</td><td>06/10/97</td><td>Bu</td><td>rke<del>, et al.</del></td><td>435</td><td>6</td><td></td><td></td></a7<>	<del>-5,637,</del> 4	139	06/10/97	Bu	rke <del>, et al.</del>	435	6		
	_A8	_5,648,2	14	07/15/97	Nie	uwlandt, et al.	435	6		
	A9	5,660,9	85	08/26/97	Pie	ken, et al.	435	6	ß	
	A10-	5,668,2	64	09/16/97	Jar	njic, et al.	636	23.1		
	A11	5,674,6	85	10/07/97	Jar	njic, et al.	435	6		
	A12	5,683,8	367	11/04/97	Bie	secker, et al.	435	6		
	A13	5,705,3	337	01/06/98	Go	ld, et el.	495	-		
	A14_	5,707,7	96	01/13/98	- 60	lo, et al.	435	6		
	A15-	3,763,1	.7.7	06/09/98	Go	ld, et al.	435	6		
	A16~	5,834,1	86	11/10/98	Ge	orge, et al.	435	-		
	'A17	5,859,2	28	_01/12/99	Jar	njic, et al.	536	24.3		
	A18	6,011,0	)20	01/04/00	GO	id, et al.	514-	144		
	-A19	6,051.6	598	_04/18/00	Jar	niic, et al	536	24.31		
	A20	6,207,8	31 <del>6-D1</del>	03/27/01	Go	ld, et al.	536	24.4		
	A21	6,229,	002 B1	<del>-05/08</del> /01		njic, et al	536	23.1	<u> </u>	
Exam Initials	Cite No.		Published leation No.	Published Date		HED APPLICATION DOCUMENTS me of Patentee(s) or Applicant(s)	Class	Sub Class		ng Date If ropriat
	<u></u>	<u></u>		<u> </u>	FORF	IGN PATENT DOCUMENTS	<u> </u>			
Exam Initials	Cite No.	Foreign Patent Document Office Number				of Patentee(s) or Applicant(s)	Date of Publicati	on	Trans Yes	lation No
	B1	wo	98/08974		Intellig	ene Ltd.	03/05/98			
	B2_	wo	08/18480		Nexsta	r Pharmaceuticals, Inc.	05/07/98			
<del></del>	B3	wo	98/27104		Yale U	Iniversity	06/25/98			•
	B4	wo	99/31276		Nexsta	ar Pharmaceuticals, Inc.	6/24/99			
	B5	wo	00/70329		Brande	els University	11/23/00			
	В6	wo	01/66721	A2	Ribozy	me Pharmaceuticals, Inc.	09/13/01			
	B7	wo_	02/22882	A2	Archer	nix-Corporation	3/2,1/02			

Express Mail Label: EV 392131365 US Date of Deposit: September 10, 2004 Page 2 of 3 Attorney Docket No.: 23239-547

	B8-	wo	03/014375 A2		Archemix Corp	oration		2/20/03	1	T		
		·	OTHER	PRIO	R ART – NON P		TURE DOCUM	1	<u> </u>			
Exam Initials	Cite No.	Name			appropriate), Pu							
R	C1	Belye	a, et al., Am.	I. Pht	halmol., 124(1)	:40-45 (1997).	<u> </u>					
123	C2	<del></del>	lindish, et al., Ophthalmol., 109(7):1336-1342 (2002).									
	-cs				Biotech., 7:4							
	C4	<del></del>	<del></del>		v., 97:371-390							
	-G5				. Chem. Biol.,	<del></del>	-					
	C6	<del></del>	<del></del>		ch., 15:427-43		, - <u> </u>		<del></del>			
	Ç7	Break	er, R.R., Intra	cellu		pplications in		Protocols, pgs. 1	1-19; Hor	izon		
	Ç8	Break	er, R.R., Gun	Optr	. Biotech., 13:	31-3 <del>9 (2002).</del> -	_					
25	C9				Ophtalmol. Vis.			2 human Mab as 31 (2002).	a novel a	gent to		
	C10-	Carmi	i, et al. Chem.	& Bio	/ <sub>1</sub> , 3:1039-1046	<del>(1996)</del> .						
	C11	Corde	eiro, et al., Inv	est. O	phthalmol. Vis	Sci., 40:1975	-1982 (1999).					
	C12	Corde	eiro, et al., Ge	ne Th	erapy, 10(1):59	-71 (2003).						
V 122	C13_	Cette	n, et al., Nucl.	Acid	Res., 19(10):20	629-2635 (199	1)					
	C14	Enaid	la, et al., <i>Fuku</i>	shime	J. Med. Sci.,	14(1):43-52 (1	998).					
	C15_	Froeh	Her, et al., Nuc	l Aci	d.Res., 14 <del>(13)</del> :	<del>5399-5407 (1</del> 6	<del>)86)</del> .					
	C16	Frech	ilor, ot al., Tet	Lott.	, 27(46):5 <del>575 (</del>	<del>578 (1986)</del> .						
•	£17	Gold,	L., Nat. Blote	:h., 2	<del>): 871-872 (20</del>	<del>92). —</del>						
	C18_	Greer	wald, et al., J	. Org.	<del>Chem., 60(2);</del>	3 <mark>31-336 (199</mark> 5	)					
	C19_	Hama	guchi, et al.,.	Anal.	Biochem., 294:	126-131 (2001	<u>).</u>					
	E20_	Harris	s, et al., Natur	Rev	. Drug Discov.,	2(3):214-221	(2009)					
	C21	Hartig	, et al., Nat. E	lotec	h., 20:717-722	(200 <del>2).                                    </del>						
	C22	Hirose	e, et al., Tot. I	ott., 2	<del>8:2449-245</del> 2 (	1978).						
	C23	Hobbs	s, et al., Bicoc	hem.,	12(25):5138-5	145 (1973).	>					
	C24_	Jelline	ek. et al <i>Bio</i> c	hem.,	.34(36):11363	11372 (1995).						
	G <del>25</del>	Jenne	e, et al., Nat. E	iotec	h., 19:56-61 (2	001).						
	C26	Koizu	mi, et al., Nuc	I. Acid	<del>ls-Symp. Ser.,</del>	<del>42:275-276 (</del> 1	000)					
	CZZ	Koizu	mi, et al Nat	Struc	ct. Blol., 6(11):	1 <mark>062-1071 (</mark> 19	99)					
	C58	Kraus	s <del>, et al., <i>J. Im</i>n</del>	iunoi.	, <del>100:5209-52</del>	2 (1998)						
Ry	C29	Kupin	ı, et al., <i>Am. J</i> .	Ophi	thalmol., 119:3	0-39 (1995).						
	C30	Li, ot	al., Curr. Opir	Stru	ct. Biol., 9:315	323 (1999)	-					
	<del>C31</del>	Li, et	al., Proc. Natl	Acad	I. Sci. USA, 90	<del>.2740-2751 (</del> 1	999).					
	- <del>C32</del> -	Lin, e	Lin, et al., Nucl. Acids Res., 22(24):5220-5234 (1994).									
	G33_	Marst	nali, et al., Ne	Stru	ct_Biol_6(11):	992 <b>-994 (19</b> 99	4).					
	C34	Memb	orey, et al., <i>Br</i>	J. O	ohthalmol., 84:	1154-1158 (20	00).					
Ng	C35	Ochia	ai, et al., Jpn.	I. Opł	nthalmol., 46(3)	:249-253 (200	2).					
	C <del>30</del>	Padill	a, et al., Nucl.	Acid:	s Res., 30(24).	<del>:138 (2002).</del> -						
	<del>C37</del>	Pagra	etis, et al., Nat	Biot	echnol., 15(1):(	<del>8-73 (1997).</del>						

Express Mail Label: EV 392131365 US Date of Deposit: September 10, 2004 Page 3 of 3 Attorney Docket No.: 23239-547

	C3 <u>8</u>	Pieken, et al., Scionce, 253:314-317 (1991).
	C39	Potyrailo, et al., Anal. Chom., 70:3410-3425 (1998).
	C40_	Robertson, et al., Nucl. Acids Res., 28(8):1751-1759 (2000).
	C41	Robertson, et al., Nat. Biotech., 17:62-66 (1999).
	C42	Robertson, et al., Nat. Blotech., 19:850-655 (2)001).
	C43_	Sassanfar, et al., Nature, 364:550-553 (1993).
	C44	Seetharaman, et al., Nat. Biotech., 19:336-341 (2001).
	<u>C45</u>	Seiwert, et al., Chom.& Biol., 7:833-843 (2000).
	C46-	Sood, et al., Nucl. Acids Res., 4(8):2757-2765 (1977).
	C47	Soukup, et al., Proc. Nati. Acad. Sci. USA, 98:3584-3589 (1999).
	C48	Soukup, et al., RNA, 5:1308-1325 (1999).
	Ç49	Soukup, et al., Structure, 7(7):783-791 (1999).
	G <del>50</del>	Soukup, et al., Tren. Biotech., 17:469-476 (1999).
	<u>C51</u>	Soukup, et al., in Ribozyme Biochem. Biotech., Eaton Publishing, Chapter 8, pgs. 149-170, Krupp & Gaur, eds. (2000).
	C52	Soukup, et al., <i>RNA</i> , 7:524-536 (2001).
	C53_	-Soukup, et al., J. Mol. Biol., 298:623-632 (2000).
	C54	Sproat, et al., Nucl. Acids Res., 19(4):733-738 (1991).
	C55	<del>Tang, et al., Chem. &amp; Blol., 4:453-459 (1997</del> ).
	C56_	Tang, et al., Nucl. Acids Res., 36(18):4214-4221 (1998).
	C57	Tang <del>, et al., RNA, 3:914-925 (1</del> 9 <u>9</u> 7).
il,	C58	Tripathi, et al., Exp. Eye Res., 58(5):523-528 (1994).
	C59-	Tucker, et al., J. Chromatography B., 732:203-212 (1999).

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_\_, filed \_\_\_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

1		· · · //		 	
	Examiner Signature	V	00	 Date Considered	Walo-

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TRA 1951133v1



Page 1 of 2 Attorney Docket No.: 23239-541

DEC 10 2004 this box +

PTO/SB (12-97)

Approved for use through 9/30/00, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Modified Form 1449/PTO	Application Number	10/718,833
	Filing Date	November 21, 2003
INFORMATION DISCLOSURE	First Named Inventor	Wilson
STATEMENT BY APPLICANT	Group Art Unit	1645
	Examiner Name	Not Yet Assigned
(use as many sheets as necessary)	Attorney Docket Number	23239-541

				-				
· · · · · · · · · · · · · · · · · · ·				ι	I.S. PATENT DOCUMENTS		-	
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Na	me of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
							<u> </u>	
	-41	<del>-5,270,103</del>	12/14/93	Co	ld et al.	435	6	
	A2	5,475,096	12/12/95	Go	ld et al.	536	23.1	
	Α3_	5,496,938	03/05/96	_Co	ld-ct-al.	536	22.1	
		5,567,588	-1 <del>0/22/96</del>	Gο	ld et al.	435	6	
	.A5	<del>-5,580,737</del>	12/03/96	Po	lisky et al.	435	6-	
	.A6	5,637,459	06/10/97	Bu	rko ot al.	435	6	
	A7	5,648,214	07/15/97	1410	euwlandt et al.	435	6	
	A8_	<del>-5,660,985</del>	08/26/97	Pie	ken et al.	435	6-	
	AQ	5,672,695	09/30/97	Ec	kstein et al.	536	24.5	
	AIO	5,683,867	11/04/97	Bio	seeker et al.	435	6	
	ALL	5,698,687	12/16/97	Ecl	kstein et al.	536	25.3	
	A12	5,705,337	01/06/98	<u> </u>	Gold et al.		6	
	A13	3,707,796	01/13/98	00	Gold et al.		6-	
	A14-	<del>-5,763,177</del>	06/09/98	00	id er al.	435	6	
	A15	5,817,635	10/06/98	Bel	estein et al.	514	44	
	A18	5,859,228	01/12/99	Jan	jic et al.	536	24.3	
	A17	5,958,691	09/28/99	Pic	ken er ai.	435	6	
	A18	6,011,020	017047020	Go	ld et al	314	44	
	A19	6,051,698	04/18/00	Jan	jie et al.	536	24.31	
425	A20	6,346,611 B1	02/12/02	Pa	gratis et al.	536	23.1	
					ISHED APPLICATION DOCUMENTS			
Exam Initials	Cite No.	U.S. Published Application No.			Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date  If  Appropriate
R	A21	2002/0025941 A	02/28/0	2	Меуег	514	44	
PS	A22	2002/0034506 A	1 03/21/0	2	Pietras et al.	424	94.63	
12)	A23	2002/0034757 A	1 03/21/0	2	Cubicciotti	435	6	

\* Express Mail No.: EV 392157668 US Date of Deposit: November 10, 2004

Page 2 of 2 Attorney Docket No.: 23239-541

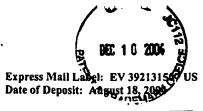
	FOREIGN PATENT DOCUMENTS								
Exam Initials	Cite No.			Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No			
	-81	wo .	91/19813	THE UNIVERSITY OF COLORADO FOUNDATION, INC.	12/26/91				
	<del>132</del>	₩ <del>0</del>	92/07065	MAXPLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN	04/30/92				
······································	B3	wo	98/18480	NEXSTAR PHARMACEUTICALS, INC.	05/07/98				

,	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.						
	CI_	Cotten et al. Nucl. Acids Res., 19(10):2629-2635 (1991)-						
	.C2	Prochler et al. Nucl. Acids Res., 14(13):5399-5407 (1986)						
	·e3-	Frochler et al. Tet. Lett., 27(46):5575-5578 (1986)						
	C4-	Hiroso et al. Tet. Lett., 28:2449-2452 (1978)						
	C5	Hobbs et al. Biocham., 12(25):5138-5145 (1973)						
	C6	Jellinek et al., Biochem., 34(36):11363-11372 (1995)						
	<del>G7</del> —	Kraus et al. J. Immunol., 160:5209-5212 (1998)						
****	G8	Lin et al. Nucl. Acids Res., 22(24):5229-5234 (1994)						
	- <del>C9</del> -	-Pagratis et al. Nat. Biotechnol., 15(1):68-73 (1997)						
	eio	Pieken, et al., Science, 253:314-317 (1991)						
	GH	Sood et al. Nucl. Acids Res., 4(8):2737-2765 (1977) -						
	-C12	Sproat et al. Nucl. Acids Res., 19(4):733-738 (1991)						
	<b>C13</b>	Tucker et al. Chromatography B., 732.203-212 (1999)						
PL	C14	International Search Report for PCT/US03/37338, mailing date: August 23, 2004.						

Serial No	and relied upon for an earlier filing date under nal applications).	•
Examiner Signature	Date Considered Co/a/07	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.





Page 1 of 2 Attorney Docket No.: 23239-531 CIP

Please type a plus sign (+) in this box

 $\lceil + \rceil$ 

				_				·			
Modified Form 1449/PTO							Application Number	10/826,077			
•							Filing Date	April 15, 2004			
INFORMATION DISCLOSURE							First Named Inventor	Stanton			
STATEMENT BY APPLICANT					CANT		Group Art Unit	1645			
, i						ł	Examiner Name	Not Yet Assigned			
	(use	es many	sheets as ne	CB	ssary)		Attorney Docket Number	23239-5	31 CIP		
						U.S	. PATENT DOCUMENTS				
Exam Initials	Cite No.			Issue Date		Na	me of Patentee(s) or Applicant(s)	Class	Sub Class	Filing I	Date oprlate
	*A1	A1 5,589,332 12/31		2/31/96	Shih, et al.		435	6			
	AZ 5,683,867 11/04/9			1/04/97	Bic	osoeker, et al.	435	6			
	<del>&lt;*A3</del> −	5,705	,337	۲	1/06/98	- 00	<del>ld, et al.</del>	435	-6		
	*A4-	5,723,594		03/03/08		Ja	njic, et al.	536	23.1		
	<b>;</b> A5−	5,834	,186	11/10/98		Ge	orge, et al.	435	0		
12	*A6	6,083	,696	Q	7/04/00	Bie	esecker, et al.	435	6		
PS	*A7	6,232	,071 B1	9	5/15/01	Hic	cke, et al.,	435	6		
	Leu		5.50.5.3				HED APPLICATION DOCUMENTS	1 0			
Exam Initials	Cite No.	U.S. Published Application No.			Published Nar Date		me of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date  If  Appropriate	
	*A8	2002/0	034506 A1		03/21/02	Pie	tras, et al.	424	94.63		
						FORE	GN PATENT DOCUMENTS				
Exam Initials	Cite No.				ıment	Name	of Patentee(s) or Applicant(s)	Date of Transi Publication Yes		slation No	
	*B1 WO 98/08974 INTE				INTEL	LIGENE LTD.	03/05/98				
	*B2_	₩0-	WO 98/27104 YA			YALE	UNIVERSITY	06/25/9	<u> </u>	ļ. <u></u>	
	* <del>B3</del> -	WO	VO 99/31276 NE			NEXS	TAR PHARMACEUTICALS, INC.	06/24/99		<u> </u>	
	*B4	wo-	VO 00/70329 BR			BRAN	DEIS UNIVERSITY	11/23/00			
	± <b>B</b> 5_	WO	01/66721 A2 RIBO			RIBOZ	YME PHARMACEUTICALS, INC.	09/13/01			
	<b>4B6</b> −	<del>-wo-</del>	WO 02/22882 A2 ARCH				EMIX CORPORATION	03/21/02			
	*B7-	WO	03/0143	75	A2	ARCH	EMIX CORPORATION	02/20/0			
			0	TH	ER PRIOR	ART -	NON PATENT LITERATURE DOCUM	ENTS			•
Exem Initials	Cite No.	Nan	ne of Autho	r, ¹	litle (when	approp	riate), Publication, Volume, Page(s), Da	ite, Etc.			
	*C1_	eBre	Breaker, R.R., Gurr. Opin. Biotech., 7.442-448 (1995).								
	*C2	Breaker, R.R., Chem. Rev., 97:371-390 (1997)									
	*;c3-	C2 Breaker, R.R., Curr. Opin. Chem. Biol., 1:26-31 (1997).									
	Ç4	Breaker, R.R., Nat. Biotech., 15:427-431 (1007).									
	*C5_	Breaker, R.R., Intracellular Ribozyme Applications in Principles and Protocols, pgs. 1-19; Horizon Scientific Press, Wymondham UK, Rosst and Couture, eds., (1999).									
	: <del>C6</del> -	G6 Breaker, R.R., Curr. Opin. Biotech., 13:31-39 (2002).									
	:C7_	C7 Carmi, et al. Chem. & Biol., 3:1039-1046 (1998).									
	28 Gold, L., Nat. Blotech., 20. 871-072 (2002).										
	¿ <del>'69</del>	¿*G9 Hamaguchi, et al., Anal. Biochem., 294:126-131 (2001).									

Express Mail Label: EV 392131507 US Date of Deposit: August 18, 2004

Page 2 of 2 Attorney Docket No.: 23239-531 CIP

	-C10_	Hartig, et al., Nat. Biotech., 20:717-722 (2002).							
	*C11	Jenne, et al., Nat. Biotech., 19:56-61-(2001).							
	*C12-	Keizumi, et al., Nucl. Acide Symp. Ser., 42:275-276 (1999)							
	2C13_	Koizumi, et al., Nat. Struet. Biol., 6(11):1062-1071 (1999)							
128	*C14	Lewis, et al., Bioconjug. Chem., 12(2):320-324 (2001).							
	*C15	Li, et al., Curr. Opin. Struct. Biol., 9:315-323 (1999)							
	°C16	Li, et al., Proc. Natl. Acad. Sci. USA, 96:2746-2751 (1999).							
	*C17_	Marshall, et al., Nat. Struct. Blol., 6(11):992-994 (1999).							
	÷C18	Potyrailo, et al., Anal. Chem., 70:3419-3425 (1998)							
	*C19	Raddatz, et al., Nucl. Acids Res., 30(21):4793-4802 (2002).							
	*C20	Robertson, et al., Nucl. Acids Res., 20(0):1751-1759 (2000):							
	*G <del>21</del>	Robertson, et al., Nat. Biotech., 17:62-66 (1999).							
	*G22	Rebertsen; et al., Nat. Biotech., 19:650-655 (2001).							
	+C53	Sessanfer, et al., Nature, 364:550-553 (1993).							
	*G24	Seetharaman, et al., Nat. Biotech., 19:336-341 (2001).							
	* <del>G25</del>	Selwert, et al., Chem.& Biol., 7:833-843 (2909).							
	*C26	Soukup, et al., Proc. Natl. Acud. Sci. USA, 96:3584-3589 (1999).							
	*C27	Soukup, et al., RNA, 5:1308-1325 (1999).							
	*C28_	Soukup, et al., Structure, 7(7):783-791 (1999).							
	*C29	Soukup, et al., Trem. Biotech., 17:469-476 (1999).							
	*C30_	Soukup, et al., in <i>Ribozyme Biochem. Biotech.</i> , Eaton Publishing, Chapter 8, pgs. 149-170, Krupp & Gaur, eds.							
	*C31_	Soukup, et al., RNA, 7:524-536 (2001).							
	*C32	Soukup, et al., J. Mol. Biol., 298:623-632 (2000).							
125	*C33	Stetsenko, et al., Nucleosides, Nucleotides & Nucl. Acids, 19(10-12):1751-1764 (2000).							
	*C34_	Tang, et al., Chem. & Biol., 4:453-459 (1997)							
	*C35_	Tang, et al., - Nucl. Acids Res., 26(18):4214-4221 (1998).							
	±C36_	Tang, et al., RNA, 3:914-925 (1997).							
	*C37	Trail, et al., Cancer Immunol. Immunother., 52(5):328-337 (2003).							
	*C38	Tung, C.H., Bioconjug. Chem., 11(5):605-618 (2000).							

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 10/600,007, filed June 18, 2003, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

			<u>/</u>	 	
Exam Signa	R	6		Date Considered	10/4/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.